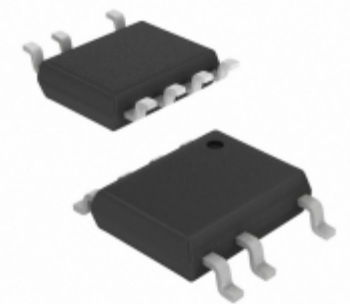


AP3983BMTR-G1





Part Number:

AP3983BMTR-G1

Manufacturer:

Diodes Incorporated

Description:

IC OFFLINE FLYBACK 7SO

Data sheet:

 [AP3983\(B,C,D\)](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

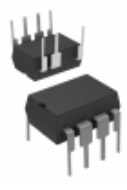
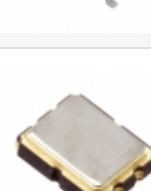
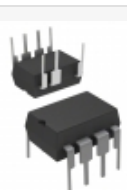
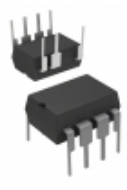
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AP3983BMTR-G1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                 |                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AP3983BMTR-G1                             | Manufacturer                    | <a href="#">Diodes Incorporated</a>           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC OFFLINE FLYBACK 7SO                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 226182 pcs                                | Data sheet                      | <a href="#">AP3983(B,C,D)</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)      | 6.82 V ~ 25 V                                 |
| Voltage - Start Up                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15.5V                                     | Voltage - Breakdown             | 650V                                          |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Flyback                                   | Supplier Device Package         | 7-SO                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Power (Watts)                   | 6W                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Original-Reel®                            | Package / Case                  | 8-SOIC (0.154", 3.90mm Width), 7 Leads        |
| Output Isolation                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Isolated                                  | Other Names                     | AP3983BMTR-G1DIDKR                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 105°C (TA)                        | Mounting Type                   | Surface Mount                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 22 Weeks                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                | Internal Switch(s)              | Yes                                           |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                              | 65kHz                                     | Fault Protection                | Over Temperature, Over Voltage, Short Circuit |
| Duty Cycle                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Detailed Description            | Converter Offline Flyback Topology 65kHz 7-SO |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         |                                 |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 226182 pieces of Diodes Incorporated AP3983BMTR-G1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                               |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                    |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|-----|
|  | Part#: <a href="#">AP3983EP7-G1</a><br>Description: IC OFFLINE FLYBACK 7DIP         | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP393ASG-13</a><br>Description: IC COMP DUAL LOW POWER 8-SOIC    | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3790MTR-G1</a><br>Description: IC REG CONTROLLER 8SO           | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3983DP7-G1</a><br>Description: IC OFFLINE FLYBACK 7DIP         | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3983RMTR-G1</a><br>Description: IC OFFLINE FLYBACK 7SO         | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP393NG-U</a><br>Description: IC COMP DUAL 8DIP                  | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3970P-G1</a><br>Description: IC PWR SWITCHER ACDC 8DIP         | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3983CMTR-G1</a><br>Description: ACDC PSR SWITCHER SO-7         | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP393NL-U</a><br>Description: IC COMPARATOR DUAL LP 8-DIP        | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3968DMTR-G1</a><br>Description: IC PWR SWITCHER ACDC           | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3S-24.000MHZ-E-R</a><br>Description: OSC XO 24.000MHZ CMOS SMD | Manufacturers: <a href="#">Abracon Corporation</a> | RFQ |
|  | Part#: <a href="#">AP3988MTR-G1</a><br>Description: IC PWR SWITCHER ACDC SO-7       | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP393SL-13</a><br>Description: IC COMPARATOR DUAL LP 8-SOIC      | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP393AM8G-13</a><br>Description: IC COMP DUAL LOW POWER 8-MSOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3S1EC</a><br>Description: OSC PROG CMOS 2.5V 50PPM STBY        | Manufacturers: <a href="#">Abracon Corporation</a> | RFQ |
|  | Part#: <a href="#">AP3984MTR-G1</a><br>Description: IC OFFLN SWITCHER FLYBACK 7SO   | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3983EEV1</a><br>Description: UNIVERSAL AC INPUT PSR 12V-1.5A   | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3983CP7-G1</a><br>Description: IC OFFLINE FLYBACK 7DIP         | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3971P7-G1</a><br>Description: IC PWR SWITCHER ACDC             | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP393SG-13</a><br>Description: IC COMP DUAL LOW POWER 8-SOIC     | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |

| Related keywords for AP3983BMTR-G1 |                           |                                     |                                            |
|------------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Diodes Incorporated AP3983BMTR-G1  | AP3983BMTR-G1 distributor | AP3983BMTR-G1 supplier              | AP3983BMTR-G1 price                        |
| AP3983BMTR-G1 download datasheet   | AP3983BMTR-G1 datasheet   | AP3983BMTR-G1 stock                 | buy AP3983BMTR-G1                          |
| Diodes Incorporated AP3983BMTR-G1  | Diodes Inc AP3983BMTR-G1  | Pericom Semiconductor AP3983BMTR-G1 | Zetex Semiconductors (Diodes Incorporated) |
| AP3983BMTR-G1                      |                           |                                     |                                            |

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